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Stanley Urban District Council

ANNUAL REPORT

of the

Medical Officer of Health

FOR THE YEAR

1972

P. F. A. PEREIRA, M.B.B.S., M.F.C.M., D.P.H.

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Health Department
Council Offices,
Tantobie,
STANLEY,
Co. Durham.
DH9 9PL.

TO THE CHAIRMAN AND MEMBERS OF THE
STANLEY URBAN DISTRICT COUNCIL

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report on the health of the Urban District and work of the Health Department for the year 1972.

The Registrar's estimated mid-year population figure shows a slight decrease in the population although there was a small natural increase during the year. This decrease is possibly due to the unemployment position in the area, the rate for which continues to remain high when compared with the national average, and with the possibility of a further closure in the mining industry, the necessity to attract other industries to this area becomes more urgent.

The health statistics show a slight decrease in the birthrate with small increases in all death rates when compared with the previous year. Deaths from cancer of the lung and bronchus decreased during the year but the number of deaths from bronchitis and emphysema doubled that of 1971.

The slight rise in the number of notifications of infectious disease was caused by a small outbreak of measles in July.

I should like to express my appreciation of the help and co-operation given by my colleagues—the general practitioners, hospital medical officers, the County Council medical staff and the Public Health Laboratory staff.

In conclusion, I wish to thank all members of the Council for their support and interest in all matters relating to public health and pay tribute to the loyal co-operation which I received from all members of the staff.

I am, Ladies and Gentlemen,
Yours faithfully,

P. F. A. PEREIRA.
Medical Officer of Health.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health and Assistant County Medical Officer for Stanley and Consett Urban and Lanchester Rural Districts:

P. F. A. Pereira, M.B., B.S., M.F.C.M., D.P.H.

Chief Public Health Inspector and Shops Inspector:

J. W. Richards, M.A.P.H.I., Cert.P.H.I., Certificated Meat and Foods Inspector.

Assistant Chief Public Health Inspector:

E. Johnson, Cert.P.H.I., R.I.P.H.H., Dip. Inspector of Meat and Other Foods.

District Public Health Inspectors:

T. W. DAVISON, M.R.S.H., Cert.P.H.I., Dip. Inspector of Meat and Other Foods, Smoke Inspector's Certificate, M.I.S.A.A.

A. J. EVANS, M.A.P.H.I., P.H.I.Dip., Smoke Inspector's Certificate (Resigned 11.1.72).

J. Thurlaway. M.A.P.H.I., P.H.I.Dip., Air Pollution Control Dip.

G. S. Davison, M.A.P.H.I., P.H.I.Dip., Air Pollution Control Dip. (Commenced 27.3.72).

Pupil Public Health Inspectors:

N. Oyston, Intermediate P.H.I. Dip.

D. A. Errington (Commenced 17.7.72).

Clerical Staff:

T. Watson, G. W. Moore, J. Bainbridge.

Rodent Operator

C. Boyd.

I. GENERAL AND VITAL STATISTICS RELATING TO THE STANLEY URBAN DISTRICT

Area (Acres)	12,658
Population (Estimated)	42,030
(i) Estimated number of children:	
Under 5 years	3,300
5—15 years	6,400
(ii) Approximate number of Aged People (over 65 years)	5,800
Number of Inhabited Houses	15,000
(i) Number of Aged Miners' Homes	42
(ii) Number of Council Aged Persons' Homes	810
(iii) Number of Council Houses (including (ii))	6,123
(iv) Number of Houses and Shops Combined	149
(v) Number of Lock-up Shops	274
Rateable Value	
(i) At 1st April, 1972	£1,056,214
(ii) Net Product of Penny Rate (1.4.72)	£9,700

As particulars of employed, unemployed, and disabled persons for the Stanley Urban District are not now available, the following figures cover the Stanley and Lanchester areas as at 31.12.72.

Approximate Number of Employed Persons

	Males	*Females*	*Total*
(i) Agriculture, Forestry, Fishing	135	13	148
(ii) Mining and Quarrying	1,837	19	1,857
(iii) Food, Drink, Tobacco	205	89	294
(iv) Clothing and Footwear	23	297	320
(v) Bricks, Pottery, Glass, Cement, etc.	85	4	89
(vi) Engineering and Electrical Goods, Timber, Furniture, etc.	2,901	667	3,568
(vii) Chemicals and Allied Industries	65	33	98
(viii) Metal Manufacture	55	—	55
(ix) Leather, Leather Goods, and Fur	98	390	488
(x) Other Manufacturing Industries	180	29	209
(xi) Paper, Printing and Publishing	8	2	10
(xii) Construction	999	10	1,009
(xiii) Gas, Electricity and Water	129	12	141
(xiv) Transport and Communication	532	107	639
(xv) Distributive Trades	389	821	1,210
(xvi) Insurance, Banking and Finance	68	37	105
(xvii) Professional and Scientific Services	371	1,213	1,584
(xviii) Public Administration	355	88	443
(xix) Miscellaneous	282	691	973
(xx) Unclassified	145	28	173
Totals	8,882	4,550	13,432

Unemployed and Disabled

	Males	*Females*	*Tota l*
(i) Employable Persons out of work at the end of 1972	1,133	144	1,277
(ii) Persons registered as disabled	573	64	637
(iii) Registered Disabled who were on the Tuberculosis Register at April, 1972	5	1	6
(iv) Disabled Persons retrained	6	—	6
(v) Number of persons who have had special rehabilitation during 1972	21	1	22
(vi) Number of T.B. persons who have had special rehabilitation during 1972	—	—	—
(vii) Tuberculosis people retrained during 1972	—	—	—
(viii) Number of Registered Blind Persons	48	61	109
(ix) Number of Partially Sighted Persons	20	37	57
(x) Number of Blind Persons in receipt of Supplementary Pension or Allowance	42	36	78
(xi) Number of Registered Physically Handicapped Persons	142	134	276
(xii) Number of Registered Deaf and Dumb Persons	14	13	27
(xiii) Number of Registered Hard of Hearing	3	3	6

NOTE: *Items* (i) *and* (viii) to (xiii) *are for Stanley Area*

The insured population for the combined areas of Stanley, Lanchester and Consett is 30,762 and for this area percentages of unemployed throughout the year were as follows:—

January	7.9%	February	9.2%	March	7.9%	April	7.8%
May	6.5%	June	6.2%	July	7.2%	August	8.1%
September	8.0%	October	7.9%	November	7.4%	December	7.4%

(It is not possible to quote separate percentages for the individual areas).

Percentages were generally higher in 1972 than in the previous year. This was partly due, during the first quarter, to short-time working by many firms resulting from the mineworkers strike. The usual seasonal drop was experienced in May and June. Students registering for employment during the vacation caused some increase in the July–September figures, but from August onwards the heavy percentage was really caused by the redundancies at Ransome Hoffman Pollard Ltd., the Morrison Busty Colliery and The Leadgate Engineering Co. Ltd. There was however a gradual drop after October.

Recruitment by local employers during the first 8 months of the year was light but an improvement occurred during the last quarter.

DETAILED VITAL STATISTICS.

See Appendix A.

	Stanley	*England and Wales†*	*Durham County*
LIVE BIRTHS			
Number	608	725,405	—
Rate per 1,000 population	14.5	14.8	14.8
Illegitimate Live Births per cent of all live births	7	9	—
STILLBIRTHS:			
Number	7	8,794	—
Rate per 1,000 total live and still births	11	12	12
TOTAL LIVE AND STILLBIRTHS	615	734,199	—
INFANT MORTALITY:			
Infant Deaths (Deaths under 1 year)	14	12,494	—
Total Infant deaths per 1,000 total live births	23	17	19
Legitimate infant deaths per 1,000 legitimate live births	25	17	—
Illegitimate infant deaths per 1,000 illegitimate live births	—	21	—
Infant deaths under 4 weeks	12	8,373	—
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	20	12	14
Infant deaths under 1 week	8	7,142	—
Early Neo-natal Mortality rate (deaths under 1 week per 1,000 live births)	13	10	—
Perinatal deaths	15	15,936	—
Perinatal Mortality Rate (Stillbirths and deaths under 1 week combined per 1,000 total live and stillbirths)	24	22	23
MATERNAL MORTALITY (including abortion):			
Number of deaths	Nil	—	—
Rate per 1,000 total live and stillbirths	Nil	0.15	0.25
DEATHS:			
Number	575	591,907	—
Rate per 1,000 population	13.7	12.1	12.3
TUBERCULOSIS DEATHS:			
Number	3	—	—
Rate per 1,000 population	0.07	0.031	0.030
PULMONARY TUBERCULOSIS DEATHS:			
Number	2	—	—
Rate per 1,000 population	0.05	0.027	0.026
NON-PULMONARY TUBERCULOSIS DEATHS:			
Number	1	—	—
Rate per 1,000 population	0.02	0.004	0.004

†Provisional figures

The standardised birth and death rates for the area, i.e. rates calculated in such a way that allowances are made for the age and sex composition of the population, were 15.2 and 14.4 respectively. (Comparability factors 1.05 and 1.05 respectively).

The following table gives the various rates for the past 10 years.

	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Live Births	15	16	16	16	15	15	15	15	15	15
Still Births	29	22	21	15	19	18	13	17	9	11
Infant Mortality	33	23	18	21	24	24	24	19	20	23
Neonatal Mortality ..	23	18	11	11	21	15	24	17	14	20
Early Neonatal Mortality ..	23	17	9	10	18	14	23	12	12	13
Perinatal Mortality ..	52	39	30	25	36	31	36	29	22	24
Death Rate	12	11	13	13	11	12	14	12	13	14

BIRTHS

	Males	*Females*	*Totals*
(*a*) **Live Births**			
Legitimate	283	281	564
Illegitimate	22	22	44
Totals ..	305	303	608
(*b*) **Still Births**			
Legitimate	2	5	7
Illegitimate	—	—	—
Totals ..	2	5	7

DEATHS

(a) Infant and Maternal Deaths

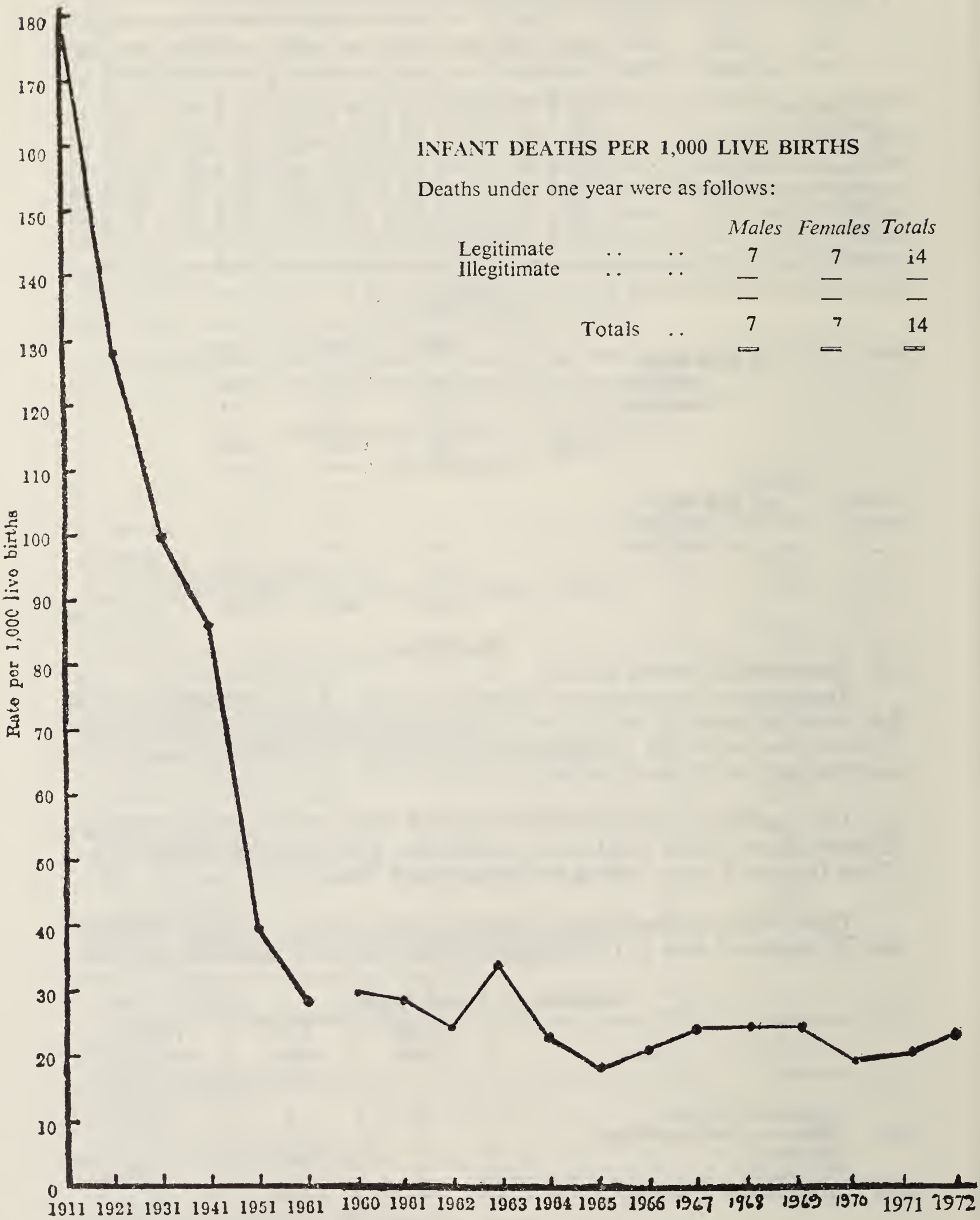
The number of infant deaths during the year was 14 (23 per 1,000 live births), 8 of which occurred in the first week of life. In the previous year there were 13 infant deaths (20 per 1,000 live births). The rate for Durham County was 19 and England and Wales 17.

The number of stillbirths which occurred during the year was 7, giving a stillbirth rate of 11 per 1,000 live and stillbirths. This compares with the rate of 12 for Durham County and 12 for England and Wales.

There were 15 perinatal deaths during the year. The perinatal mortality rate was 24 compared with 23 for Durham County and 22 for England and Wales.

Analysis of Infant Deaths

Cause	Under 1 week	1–4 weeks	1–12 months
Respiratory Diseases	2	1	1
Congenital Malformations	5	1	—
Meningitis	—	1	—
Prematurity	2	—	—
C. Monoxide Poisoning	—	—	1
Totals ..	9	3	2



INFANT DEATHS PER 1,000 LIVE BIRTHS

Deaths under one year were as follows:

	Males	*Females*	*Totals*
Legitimate	7	7	14
Illegitimate	—	—	—
	—	—	—
Totals ..	7	7	14

(b) Deaths (General)

	Total all Ages		Under 4 weeks		4 weeks and under 1 year		AGE IN YEARS 1—		5—		15—		25—		35—		45—		55—		65—		75 and over	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Cardio vascular:																								
(a) Chronic rheumatic heart disease	3	4	—	—	—	—	—	—		—	—	—	—	—	1	—	1	—	—	1	—	2	1	1
(b) Hypertensive disease	6	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	3	1	1	7
(c) Ischaemic heart disease	90	68	—	—	—	—	—	—	—	—	—	—	—	—	2	2	12	4	26	10	32	25	18	27
(d) Other forms of heart disease	8	12	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	1	1	3	5	8
(e) Cerebrovascular disease	22	36	—	—	—	—	—	—		—	—	—	—	—	1	1	2	—	2	3	4	13	13	19
(f) Other diseases of circulatory system	12	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	3	5	4	7
Totals	141	140	—	—	—	—	—	—	—	—	—	—	—	—	5	3	16	4	35	15	43	49	42	69
2. Cancer:																								
(a) Malignant neoplasm—Buccal Cavity....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—
(b) ,, ,, —Oesophagus	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
(c) ,, ,, —Stomach	11	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	1	4	3	3	1
(d) ,, ,, —Intestine	13	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	7	6	5	6
(e) ,, ,, —Lung, Bronchus	24	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	—	11	2	5	—
(f) ,, ,, —Breast	1	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	2	—	3	—	3
(g) ,, ,, —Uterus	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	3	—	3	—	—
(h) Benign and Unspecified Neoplasm	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	—	—	—	—
(i) Leukaemia	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—
(j) Other Malignant Neoplasm	9	15	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	5	2	3	2	2	4	5
Totals	60	57	—	—	1	—	—	—	—	—	—	—	—	—	—	—	5	9	11	13	24	20	19	15
3. Chest Diseases:																								
(a) Pneumonia	15	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	3	—	9	4
(b) Bronchitis and emphysema	46	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	16	3	13	2	14	5
(c) Other diseases of respiratory system	4	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	3	1	1	1
Totals	65	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	19	5	19	3	24	10
4. Other Tuberculosis	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
5. Tuberculosis of respiratory system	2	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1	—
6. Other infective and parasitic diseases	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
7. Anaemias	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
8. Other Endocrine etc. diseases	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
9. Meningitis	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10. Other diseases of nervous system, etc.	1	3	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	1	1
11. Influenza	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
12. Peptic ulcer	7	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	3	—	2	1	1	—
13. Appendicitis	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
14. Intestinal obstruction and hernia	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
15. Other diseases of digestive system	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	3
16. Nephritis and nephrosis	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	2
17. Other diseases, genito-urinary system.	4	2	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2	2	1	—
18. Diseases of musculo-skeletal system	3	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	2	—	—	1
19. Congenital anomalies....	3	3	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. Birth injury, difficult labour, etc.	2	2	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
21. Other causes of perinatal mortality	1	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Symptoms and ill-defined conditions	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	1
23. Motor vehicle accidents	3	2	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	2	2	—
24. All other accidents	7	9	—	—	—	1	—	—	—	—	—	—	—	—	1	—	—	—	2	—	2	3	2	5
25. Suicide and self-inflicted injuries	2	2	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	1	1	—	—	—
26. Diabetes mellitus	1	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	2
27 Diseases of the skin, etc.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
ALL CAUSES	317	258	6	6	1	1	1	—	—	—	—	1	3	—	10	4	27	14	70	36	96	84	103	112

The main causes of death in the district during the year were diseases of the heart and circulatory system, cancer, bronchitis and pneumonia in that order of prevalence. Of the total of 575 resident deaths, 328 died outside the urban district, mainly in neighbouring hospitals.

Coronary Disease.

There was an increase in the number of deaths from coronary diseases, there being 158 as compared with 149 in the previous year.

Deaths in age groups are as follows:

Age Group	*Males*	*Females*	*Totals*
15–24 years	—	—	—
25–34 ,, ...	—	—	—
35–44 ,, ...	2	2	4
45–54 ,, ...	12	4	16
55–64 ,, ...	26	10	36
65–74 ,, ...	32	25	57
75 years and over	18	27	45
	90	68	158

Coronary disease continues to be responsible for a large number of death of men and women in the prime of life.

Cancer of Lung and Bronchus

During the year the number of deaths from this disease fell from 37 in 1971 to 26 in 1972.

Deaths in age groups for 1972 are as follows:

Age Group	*Males*	*Females*	*Totals*
35–44 years	—	—	—
45–54 ,, ...	4	—	4
55–64 ,, ...	4	—	4
65–74 ,, ...	11	2	13
75 years and over	5	—	5
	24	2	26

The death rate for lung cancer for this area was 0.5 per 1,000 population as compared with 0.6 for England and Wales.

The figures for the past 20 years are as follows:—

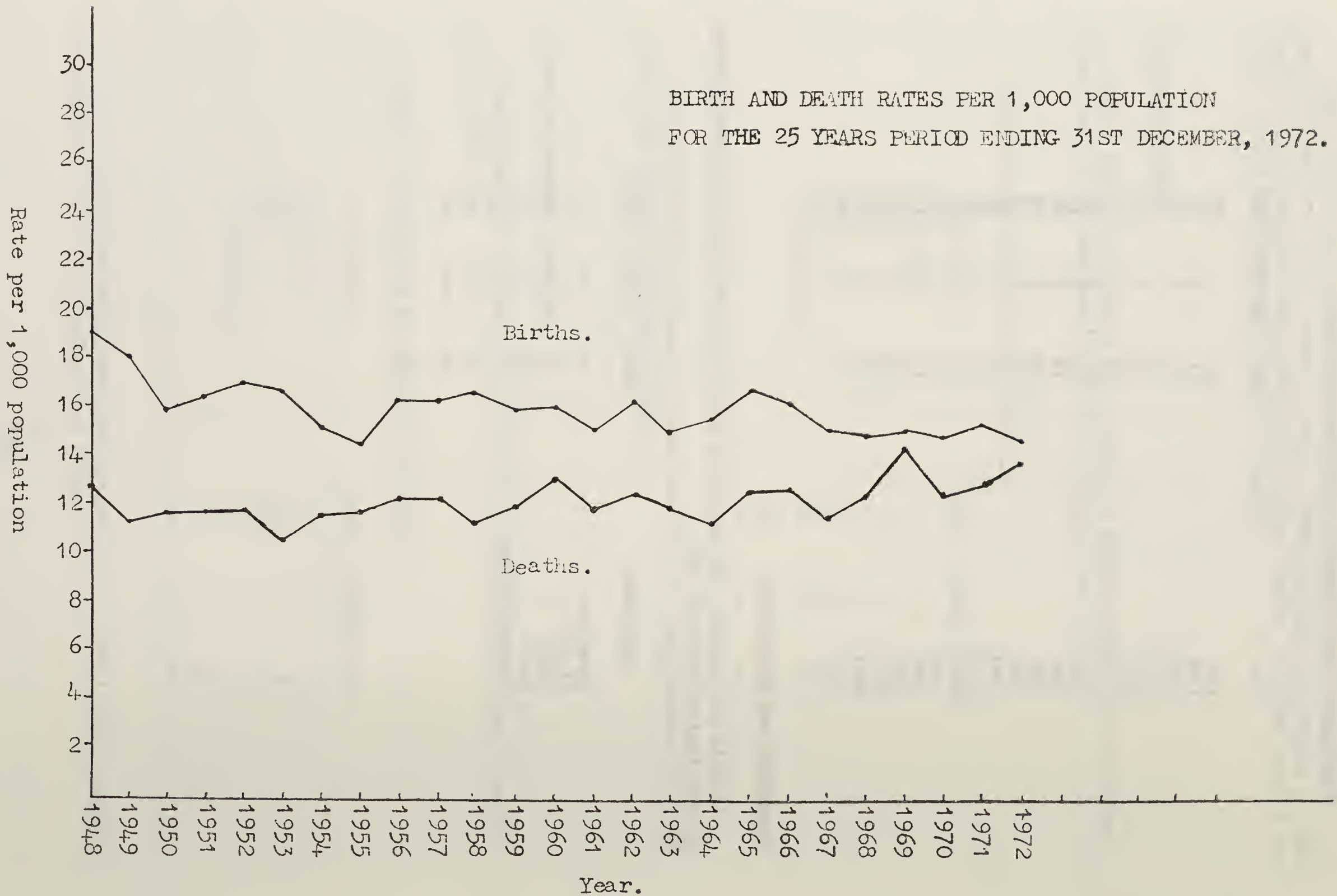
Year	*Males*	*Females*	*Totals*
1953	10	—	10
1954	11	2	13
1955	15	2	17
1956	8	—	8
1957	16	1	17
1958	5	—	5
1959	17	3	21
1960	10	3	13
1961	18	2	20
1962	18	1	19
1963	16	2	18
1964	24	4	28
1965	22	1	23
1966	20	—	20
1967	24	4	28
1968	13	2	15
1969	22	5	27
1970	19	3	22
1971	35	2	37
1972	24	2	26

Bronchitis and Emphysema

Unlike lung cancer, the number of deaths from bronchitis and emphysema is twice that recorded in 1971.

Age Groups	*Males*	*Females*	*Totals*
35–44 years	—	—	—
45–54 ,, ...	3	—	3
55–64 ,, ...	16	3	19
65–74 ,, ...	13	2	15
75 years and over	14	10	56
	46	10	56

BIRTH AND DEATH RATES PER 1,000 POPULATION
FOR THE 25 YEARS PERIOD ENDING 31ST DECEMBER, 1972.



Accidents

During the year there was a decrease in the number of accidents causing death, there being 21 as compared with 25 in 1971.

Details of fatal accidents are:

Cause		*No.*	*Ages (years)*
Accidents in the home:	Falls	9	67, 70, 72, 78, 81, 83, 84, 86 & 89.
	Burns	1	62.
	Others	2	9/12, 79.
Accidents on the road:	Pedestrians	3	66, 71, 81.
	Motor vehicle	1	36.
	Cyclist.....	1	75.
Other Accidents	....	4	35, 62, 72, & unknown.

The number of deaths from accidents in the home in this area was 12 as compared with 11 in 1971. Provisional figures for home accident deaths in England and Wales show a reduction of 293 deaths as compared with 1971 the comparative figures being 1972—5643 and 1971—5894. The majority of these deaths were old people (3,886) and the main cause of death was "falls in the home".

HEALTH SERVICES IN THE AREA

A. Environmental Circumstances and Local Authority Services.

(a) GENERAL

Water

The Durham County Water Board provide the public supply from the reservoirs at Smiddy Shaw, Waskerley Park and Hisehope; filtration and chlorination being carried out at Honey Hill, Waskerley.

Regular tests made by the Water Board's chemist on samples of water taken in the District show that the bacteriological and chemical quality of the water was maintained at a high standard.

Two samples of water from mains supply and 20 from non-mains supplies were taken by this Department and forwarded for bacteriological examination to the Public Health Laboratory. Nine of the non-mains samples were found to be unsatisfactory and users were advised to boil all water used for drinking purposes.

A sample of water from the Council Swimming Baths was sent to the public analyst for chemical analysis and was found to be satisfactory.

New mains were laid to serve the private developments at Hill Top Estate, Stanley, Greenacres, Catchgate, High Friarside, Burnopfield and Pea Farm Estate, Stanley and to Council developments at Stanley Hall Estate, Stanley, Hobson Industrial Estate, Burnopfield; Lintz Estate, Burnopfield and the Morrison Industrial Estate, Annfield Plain.

Drainage and Sewerage

During the year sewage from the district continued to be treated at the various works at East Tanfield, Hustledown, Dipton and Rowlands Gill.

Sanitary Conveniences

The following are the types of conveniences in the area:

Water-closets	17,318
Privies	18

Refuse Collection and Disposal

There was no change in the refuse and disposal service during the year. It is proposed to purchase additional land at the No Place Refuse Tip to improve tipping facilities.

Pet Animals Act, 1951

Routine inspections were carried out on the two licensed pet shops in Stanley and Anfield Plain and it was not found necessary to take any action under the Act.

Noise Abatement

Noise is now accepted as a form of pollution just as litter and atmospheric pollution are looked upon as threats to the environment. The public are now more aware of noise nuisances and occasional complaints were received. Only a minority of these were considered to be statutory nuisances and to date no formal action has been required. In those cases where action was considered necessary the necessary remedy, or alleviation of the level of noise, was obtained by informal means and co-operation of the persons or businesses concerned.

Atmospheric Pollution

The measurement of smoke and sulphur in the atmosphere was continued as part of the National Survey. Four sites are in operation and daily readings are taken (see Appendix E).

During the year the Council agreed to extend their policy of making smoke control orders on new Council Estates to include new private housing estates and Council housing estates which are being improved.

In September the Stanley No. 3 (Annfield Plain) Smoke Control Order, 1972 was confirmed by the Minister and will come into operation from the 1st May 1973. This order covers the 119 Council houses in Fines Park, Annfield Plain.

Prevention of Damage by Pests

Meetings of the County Workable Area Committee and the Durham No. 2 Area Committee continued to take place during the year.

The half yearly treatment of sewers and sewage disposal works was carried out—the first treatment between the 18th April and the 5th May, when 272 manholes were baited and there were 4 complete and no partial takes, and the second between the 2nd and 24th October when 271 manholes were baited and 9 showed complete takes and 11 partial takes.

The number of premises found to be infested with rats and mice during the year was 480, which included 38 food shops and food preparation rooms, 19 schools and 263 dwelling houses. (Appendix D).

In addition, the following treatments for pests were carried out:

	Council Houses	*Private Houses*	*Others*	*Totals*
Cockroaches	13	14	1	28
Woodworm	4	1	—	5
Clover Mite	3	—	—	3
Spiders	6	1	—	7
Red Mite	27	2	—	29
Wasps and Bees	1	1	—	2
Insects	1	—	1	2
General Spraying	2	1	1	4
Plaster Beetles	2	1	—	3
Silver Fish	1	—	—	1
Bed Bugs	—	1	—	1
Pigeons	—	—	1	1

(b) HOUSING, FACTORIES, OFFICES, ETC.

(i) General

The number of applications for Council houses received during January and February was 1,211, a decrease of 195 as compared with 1,406 in the previous year.

	1971	1972
Families without Homes	152	104
Overcrowding (Family Units)	64	65
Medical	16	17
Aged Persons	399	413
Slum Clearance	68	34
One-person Flatlets	63	67
Unclassified	644	511
	1,460	1,211

The following 255 Council houses were completed during the year as compared with 176 in the previous year.

Houses—2 bedroomed	70
Houses—3 bedroomed	93
Bungalows—2 bedroomed	92
Total	255

The following Council Houses were let during the year:

New houses (including 86 Aged Persons' Bungalows)	228
Casual lettings (including 83 Aged Persons' Bungalows)	278
Acquired houses	—
Total	506

The following 126 privately owned houses were completed during the year as compared with 95 in the previous year.

Detached 4 bedroom bungalows	1
Detached 3 bedroomed bungalows	3
Semi-detached 2 bedroomed bungalows	—
Semi-detached 3 bedroomed bungalows	2
Semi-detached 3 bedroomed houses	85
Terraced 3 bedroomed houses	26
Detached 3 bedroomed houses	9
Detached 4 bedroomed houses	—
Shop and flat	—
Total	126

(ii) Improvement Grants

The improvement of houses throughout the area continued and 839 preliminary applications for grant were received making a total of 3,961 since the inception of the scheme in 1954.

The Government's decision to increase Improvement Grants from 50% to 75% caused a sudden increase in applications for grants, and a major part of the Department's time has been taken up in dealing with these applications.

(*a*) *Discretionary Grants*

The following particulars cover the year 1972 and the period from the inception of the scheme to 31st December, 1972.

	Year 1972	*Since Inception*
Number of formal applications received	226	898
Number approved—Grants	206	856
—Houses	206	1,265
Number of grants paid	56	636
Number of dwellings improved	56	1,044
Amount of grant paid	£47,798	£242,988

(*b*) *Standard Grants*

The following particulars cover the year 1972 and the period from the inception of the scheme to 31st December, 1972.

	Year 1972	*Since Inception*
Number of formal applications received	573	1,955
Number of grants approved	573	1,954
Number of dwellings improved and grants paid ..	363	1,311
Amount of grants paid	£98,976	£213,577

(iii) Qualification Certificates

The following table gives particulars of applications for Qualification Certificates under Housing Finance Act, 1972.

	Year 1972	*Since Inception*
IMPROVEMENT CASES		
1. No. of applications for qualification certificates under consideration at end of period	NIL	—
2. No. of certificates of provisional approval issued ..	25	31
3. No. of qualification certificates issued	6	7
STANDARD AMENITIES ALREADY PROVIDED		
4. No. of applications for qualification certificates under consideration at the end of period	2	—
5. No. of qualification certificates issued in respect of:—		
(1) dwellings with rateable value of £60 or more..	NIL	NIL
(2) dwellings with rateable value of £40 to less than £60	6	9
(3) dwellings with rateable value of less than £40	NIL	NIL

(iv) Medical Priority

The practice of allocating a number of houses to medical cases was continued and 130 applicants for Council houses requested medical priority. Only 17 were considered to justify special consideration and 6 families were rehoused.

Ninety-four families occupying Council houses requested medical priority for transfer to more suitable accommodation and, by the end of the year, 28 applications were granted.

(v) Houses unfit for Human Habitation

During the year 50 families from slum clearance properties, were rehoused in Council houses.

(*a*) *Clearance Areas*

The rehousing of tenants from the Gorecock Terrace and Morrison Cottages Clearance Areas continued and by the end of the year only three houses in Morrison Cottages were occupied.

The Urban District of Stanley (Chester Road, Stanley) Compulsory Purchase Order, 1971, was confirmed with modification on 28th September, 1972. The modification included the transfer of No. 18 Ann Street and Nos. 6, 8, 24, 26 and 30 Cecil Street to Part II of the Order Schedule. (Added Lands).

(*b*) *Demolition Orders*

Sixteen demolition orders were made on properties throughout the district and 57 houses under orders were demolished. Three houses remained occupied at the end of the year.

(*c*) *Reconditioning and Repair*

During the year 18 houses were made fit by informal action and 6 by formal action. It was necessary for the Council to carry out repairs in default on 1 house.

(*d*) *Council Houses*

The rehousing of tenants from the 124 Council prefabricated bungalows was continued and by the end of the year 121 had been demolished, 1 was empty and awaiting demolition and 2 were occupied.

The following schemes for the modernisation of Council houses and bungalows were commenced and by the end of the year the position was as follows:

Scheme	*No. of Dwellings*	*Present Position*	*Type of Heating*
TANTOBIE			
1–33 & 35–38 Cherry Cottages ...	37	37 completed	Electricaire.
SOUTH STANLEY			
1–72 Wear Rd. (except 2, 20, 34, 41, 43, 69, 71, 44a & 46a) ..... 1–20 Wansbeck Ave. (except 2, 5, 11, 13, 15, 17 & 19)	78	36 completed	Electricaire
ANNFIELD PLAIN			
1–84 Annfield Place (except 1, 2, 11, 12, 14, 20, 21, 26, 28, 43, 48 & 82	72	54 completed	Solid fuel
CRAGHEAD			
1–40 Hazel Tce. (except 21, 23, 25, 35 & 39) .... 1–14 Palm Tce. (except 12) ..... 9–24 Ivy Terrace	64	22 completed	Baxi-Bermuda—Gas heating
SHIELD ROW			
1–114 Newburn Rd. (except 6, 23, 26, 31, 35, 61, 62 & 70) ..... 1–20 King Edward VIII Tce. ..... 1–26 Ryton Cres. (except 3) ..... 16–27 & 36–47 Wylam Rd. ..... 1–4 & 7–12 Pelaw Ave. ..... 7–10 Robert Tce. .... 12–15 Watson Street	193	15 completed	Electric ducted air, Gas ducted air, Gas radiator system.

(*e*) *Slum Clearance*

Progress with the demolition of substandard properties continued during the year. The following table shows the numbers of houses demolished since 1947 together with the number of houses built during that period.

Year	Houses Demolished		Informal Action	Total	Houses Built		
	Clearance Orders	Demolition Orders			Council	Private	Total
1947	—	37	4	41	221	—	221
1948	—	6	19	25	192	—	192
1949	51	3	25	79	163	—	163
1950	—	7	10	17	147	4	151
1951	—	—	6	6	115	3	118
1952	—	1	5	6	237	5	242
1953	—	18	31	49	183	—	183
1954	—	12	—	12	230	9	239
1955	—	7	28	35	118	13	131
1956	—	14	72	86	206	18	224
1957	—	14	20	34	160	20	180
1958	34	48	25	107	97	27	124
1959	2	35	123	160	133	24	157
1960	11	66	70	147	88	70	158
1961	6	53	19	78	144	66	210
1962	—	91	84	175	58	50	108
1963	—	21	4	25	122	40	162
1964	—	132	—	132	76	45	121
1965	—	79	—	79	160	46	206
1966	61	39	76*	176	86	22	108
1967	—	41	30*	71	197	23	220
1968	21	73	86*	180	171	63	234
1969	—	31	1	32	203	95	298
1970	—	221	3	224	324	93	417
1971	1	44	—	45	176	95	271
1972	—	57	128*	185	255	126	381
Totals . .	187	150	869	21,206	4,262	957	5,219

* *Includes* 259 *Pre-fabs.*

At the end of the year 155 houses in Clearance Areas 43 houses under demolition orders and 3 Council properties (pre-fabs) still remained to be demolished.

(vi) Stanley Central Development Area

The rehousing of families from the Comprehensive Development Area and Road Scheme continued and by the end of the year 159 families had been rehoused in Council dwellings.

(vii) Overcrowding

The number of applications on the 1972 Housing List was 65 as compared with 67 in the previous year. These are confined specifically to one-family the unit and the selection of tenants is based on the points system of two persons to one room and allowing for separation of children according to age and sex.

Number of Persons in House	Number of Persons	Number of Families	Number of Bedrooms			
			1	2	3	4
3	108	37	36	1	—	—
4	40	11	10	1	—	—
5	55	11	1	10	—	—
6	6	1	—	1	—	—
7	21	4	—	—	4	—
8	—	—	—	—	—	—
9	9	1	—	—	1	—
Totals ..	239	65	47	13	5	—

During the year 27 families on the overcrowding list were rehoused in Council Houses.

(viii) Inspection of Dwelling Houses During the Year

(1) Number of Inspections and revisits 1,246
(2) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 177
(3) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 24

Remedy of Defects, Demolition or Closing of Properties without Service of formal Notices:
(1) Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority 18
(2) Number of individual houses demolished 7
(3) Number of individual houses closed .. .. —
(4) Number of Local Authority houses demolished 121

Action under Statutory Powers during the Year:
(1) Proceedings under the appropriate sections of the 1957 Housing Act:
(*a*) Number of dwelling-houses in respect of which notices were served requiring repairs 2
(*b*) Number of dwelling-houses which were rendered fit after service of formal notices:
(i) By owners 6
(ii) By Local Authority in default of Owners .. .. .. —
(2) Proceedings under Public Health Acts:
(a) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 2
(*b*) Number of dwelling-houses in respect of which defects were remedied after service of formal notices:
(i) By Owners 2
(ii) By Local Authority in default of Owners .. .. .. —
(3) Proceedings under Sections 16 and 17 of the Housing Act, 1957:
(*a*) Number of dwelling-houses in respect of which Demolition Orders were made 16
(*b*) Number of dwelling-houses demolished in pursuance of Demolition Orders 57
(*c*) Number of houses made fit as the result of undertakings .. —
(*d*) Number of houses in respect of which Closing Orders were made —
(*e*) Number of houses in respect of which undertakings not to use for human habitation were given and accepted .. .. —
(*f*) Number of houses in respect of which undertakings to carry out improvements were given and accepted .. .. .. —
(*g*) Number of Closing Orders revoked and Demolition Orders substituted .. .. —
(4) Proceedings under the appropriate Sections of the 1957 Housing Act:
(*a*) Number of separate tenements or underground rooms in respect of which Closing Orders were made .. .. .. —
(*b*) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .. .. —
(5) Proceedings under Section 44, Housing Act, 1957:
Number of houses in Clearance Areas demolished .. .. —

(ix) **Rent Act, 1957—Disrepair Certificates**

There were no applications for Disrepair Certificates received during the year.

(x) **Offices, Shops and Railway Premises Act, 1963**

During the year 132 visits were made to registered premises and 3 new businesses were registered under the Act. Two notices were served requesting compliance with various provisions of the Act and 4 were complied with during the year. Four notifications of minor accidents were received.

For analysis of registrations, contraventions and accidents see Appendix F.

(xi) **Factories**

One hundred and ten inspections were carried out in the 151 factories in the area and one notice was served and complied with regarding insufficient sanitary accommodation. (See Appendix C).

(xii) **Common Lodging Houses**

There are no common lodging houses in the area.

(c) GENERAL INSPECTIONS, ETC.

Analysis of inspections and notices under the Public Health and Housing Acts:

	Inspections and Re-visits	No. of Informal Notices Served	No. of Statutory Notices Served	Defects Remedied after Notice
Housing: Repairs	245	19	2	17
Slum Clearance	1,001	—	16	—
Improvement Grants	2,553	—	—	—
Public Health: Sanitary Conveniences—				
Insufficient	5	—	—	1
Defective	52	8	1	4
Drainage	535	17	3	4
Keeping of Animals ..	5	—	—	—
Verminous Conditions ..	42	—	—	—
Deposits of Refuse ..	24	1	—	—
Water Supply	18	3	—	—
Tents, Vans and Sheds ..	1	—	—	—
Food Hygiene	312	4	—	9
Meat and Foods	109	—	—	—
Milkshops	20	—	—	—
Agriculture (Safety, etc.) Provisions ..	—	—	—	—
Sampling	77	—	—	—
Factories	110	1	—	1
Offices, Shops and Railway Premises ..	185	2	—	4
Pets' Act	2	—	—	—
Shops Act	55	—	—	—
Clean Air	1,325	—	—	—
Pest Control	1,516	—	—	—
Infectious Diseases	88	—	—	—
Aged Persons' Welfare	33	—	—	—
Miscellaneous	314	—	—	—
Noise Abatement	15	3	—	2
Problem Families	65	—	—	—
Rent Act	41	—	—	—
Totals ..	8,748	58	22	42

(d) INSPECTION AND SUPERVISION OF FOOD

(i) General

During the year 312 inspections were made of the various food establishments in the area and 4 informal notices were served on the owners to carry out certain repairs. Nine informal notices were complied with during the year.

The Department continues to supervise and advise on the handling of open and perishable food and other aspects of food hygiene and wholesalers and retailers in the food trade have continued to be very co-operative.

(ii) Milk and Dairies (General) Regulations, 1959

There were 81 registered distributors of milk at the end of the year. Six samples of pasteurised milk were taken by this department and forwarded to the Public Health Laboratory for bacteriological examination. All were found to be satisfactory. In addition, one sample of raw milk was sent for Br. abortus ring test and was found to be negative.

The County Council Health Department has forwarded the following results of samples of milk taken by their staff from retailers in this area.

Raw tuberculin-tested—11 samples—2 failed the methyline blue test.
Sterilised—25 samples—all satisfactory
Pasteurised—98—samples—2 samples failed the methyline blue test and 1 sample failed the phosphatase test.

(iii) Food and Drugs Act, 1955

Routine inspections were carried out at premises used for the manufacture sale and storage of food. The following were registered under the Act.

Ice Cream Manufacture	4
Ice Cream Storage	38
Ice Cream Sale	88
Preparation or manufacture of Sausage, Potted or Pressed Foods ..	33
Preparation of Preserved Food—Fried Fish	23

The following is a list of food premises subject to the Food Hygiene (General) Regulations, 1970, grouped in categories of trade and including information regarding Regulations 16 and 19.

Categories	Number of Premises	Premises fitted to Comply with Section 16	Premises to which Section 19 Applies	Premises fitted to Comply with Section 19
Bakehouses	6	6	6	6
Restaurants, Cafes, Snack Bars and Canteens	36	36	36	36
Shops: General Dealers	45	45	45	45
Grocers	46	46	46	46
Fruiterers	11	11	11	11
Confectioners (Cakes) ..	13	13	12	12
Confectioners (Sweets) ..	15	15	15	15
Butchers	22	22	22	22
Wet Fish	2	2	2	2
Fish Friers	27	27	27	27
Wines and Spirits ..	3	3	3	3
Licensed Premises and Clubs ..	82	82	82	82
School Kitchens	6	6	6	6
Mineral Water Distributors ..	1	1	1	1
Tea Merchants	1	1	1	1

(iv) **Ice Cream (Heat Treatment) Regulations, 1959-1963**

All premises used for the manufacture and storage of ice cream were frequently inspected during the year and a good standard of hygiene was maintained.

Samples of ice cream were taken from producers and retailers and submitted for bacteriological examination to the Public Health Laboratory. The results were as follows:

	Number of Samples
Grade I	22
Grade II	—
Grade III	1
Grade IV	1
Total ..	24

(v) **Meat and Other Foods**

There were no slaughterhouses operating in this area .The following articles of food were found to be unfit for human consumption:

	Tons	*Cwt.*	*Lbs.*
Cooked meat and meat products			16
Canned meats		4	65
Other canned foods		18	95
Frozen foods due to cabinet broken down		1	90
Other foods		9	104
Total ..	1	15	35

(vi) **The Liquid Egg Pasteurisation Regulations, 1963**

There are no egg pasteurising plants within the district.

(vii) **Poultry Processing**

There are no poultry processing premises within the district.

(e) PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

There was an increase in the number of cases of infectious diseases confirmed during the year, there being 317 as compared with 280 in 1971, due to a small outbreak of measles.

For analysis of notified and confirmed cases of notifiable diseases see Appendix B.

Laboratory Facilities

These continue to be provided by the Public Health Laboratory Service at the General Hospital, Westgate Road, Newcastle upon Tyne.

The following shows the results of specimens submitted to the Public Health Laboratory during the year.

Type of Specimen	Examination	Number of Specimens	Number Positive	Number Unsatisfactory
Urine	Pathogenic Organisms: Para Typhi B ..	NIL	—	—
Faeces	Pathogenic Organisms:			
	(*a*) Dysentery ..	55	2	—
	(*b*) Food Poisoning	8	3	—
	(*c*) Para-typhi B ..	7	NIL	—
Sputum (Chest Clinic) ..	Tuberculosis	116	2	—
Ice Cream..	Bacteriological.. ..	22	—	2
Water	,, ...	22	—	9
	Chemical	1	—	NIL
Milk: Raw T.T.	By abortus ring test ..	1	—	NIL
Pasteurised ..	Methylene Blue } .. Phosphatase } ..	6	—	NIL
Meat and Other Foods ..	Pathogenic Organisms: Food Poisoning ..	2	—	NIL

Communicable Diseases in Hospital

During the year all cases of infectious diseases needing hospitalisation were admitted to Sheriff Hill Hospital, Gateshead.

Notifiable Diseases reported during the year, 1972

The following table gives particulars of the incidence of notifiable diseases (other than Tuberculosis) in the area during the year:

Disease	Total Number of Cases Notified	Total Number of Cases Confirmed	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	69	69	—	—
Whooping Cough	—	—	—	—
Measles	242	242	—	—
Acute Meningitis	1	1	1	1
Dysentery	2	2	2	—
Food Poisoning	2	2	—	—
Encephalitis	1	1	1	—
Infective Jaundice	—	—	—	—
Totals ..	317	317	4	1

Scarlet Fever

There were 69 cases of this disease notified during the year, the highest number for the past 15 years. The disease was mild in type and it was not found necessary to send any of these cases to hospital.

Measles

Of the 242 notified cases of this disease, 112 were under the age of 5 years. None were admitted to hospital.

The following table gives particulars of primary vaccinations given to children under 16 years of age during the year.

Year of Birth	*Number Vaccinated*
1971	234
1970	103
1969	11
1968	15
Others under 16 years	—
Total ..	363

Rubella (German Measles)

A scheme of vaccination of all girls aged 13 years, whose parents consented, was carried out in the senior schools in the area and the following table shows the numbers vaccinated at individual schools.

School	*Number Vaccinated*
Tanfield Secondary	69
Greencroft Secondary	49
South Stanley Secondary	43
Annfield Plain Secondary	49
Towneley Memorial R.C. Sec. ..	20
Shield Row Secondary	35
Hare Law Day School	2
Total ..	267

Whooping Cough

There were no cases of whooping cough notified during the year.

Vaccination against this disease was continued and the following table gives the number vaccinated in age groups.

Year of Birth	*Primary*	*Booster*
1972	1	—
1971	360	—
1970	77	4
1969	21	3
1965-1968	7	7
Others under 16 years	—	1
Totals ..	466	15

Diphtheria

For the seventeenth consecutive year there have been no cases of this disease notified and it is 19 years since the last death from diphtheria.

A school scheme for diphtheria/tetanus and diphtheria immunisation was carried out in all infants schools early in the year. Children whose parents had given consent were given full courses or booster doses as required. Details of the number of children immunised are set out in the following table:

School	Diphtheria/Tetanus			Diphtheria (T.A.F.)	Total
	1 Inj.	2 Injs.	Booster	Booster	
Craghead	1	8	10	—	19
South Stanley	1	4	30	—	35
South Moor R.C.	—	1	11	—	12
Greenland, South Moor ..	2	10	24	—	36
Stanley Hall, Stanley ..	—	2	14	—	16
Stanley R.C.	—	4	4	—	8
Beamish	—	4	1	—	5
East Stanley	—	4	6	—	10
Annfield Plain	—	3	11	—	14
Catchgate	—	7	17	—	24
Collierley, Dipton	1	3	8	—	12
Dipton R.C.	—	2	2	—	4
Burnopfield	—	—	14	—	14
Pickering Nook	—	—	—	—	—
Flint Hill	1	4	6	—	11
Tanfield Lea	1	1	7	—	9
Totals ..	7	57	165	—	229

The following table gives particulars of primary and booster injections given during the year:

Year of Birth	*Primary*	*Booster*
1972	1	—
1971	360	—
1970	77	4
1969	21	5
1965–1968	45	450
Others under 16 years	—	2
Totals..	504	461

Smallpox

Due to the intensive smallpox eradication programme carried out by the World Health Organisation there has been a substantial reduction in smallpox throughout the world, both in number of cases reported and in the number of countries where smallpox still occurs. This has resulted in a greatly reduced risk of importation of smallpox in this country and accordingly in 1971 the Joint Committee on Vaccination and Immunisation advised that vaccination and re-vaccination should no longer be recommended as a routine during childhood.

The Joint Committee also stated that vaccination or re-vaccination against smallpox would still be required in certain circumstances:

(*a*) contacts of cases or suspected cases of smallpox.

(*b*) persons, including children, who travel to areas where smallpox still occurs or where eradication programmes are in progress,

(*c*) health service workers who may come into contact with patients with smallpox, or infected materials from such patients.

There were no cases of this disease notified in this district during the year.

Poliomyelitis

Although it is now 18 years since a case of poliomyelitis was notified in the area it is nevertheless important to continue vaccinating the young children to prevent any occurence of a poliomyelitis outbreak.

A school scheme for poliomyelitis vaccination was carried out in all the infants schools early in the year. Children whose parents had given consent were given full courses or booster doses of oral vaccine as required. Details of the number of children vaccinated are as follows:

School	1 dose	2 doses	3 doses	Booster	Totals
Craghead	—	1	9	9	19
South Stanley	1	—	5	31	37
South Moor R.C.	—	—	1	13	14
Greenland, South Moor ..	1	—	14	29	44
Stanley Hall, Stanley	—	—	1	15	16
Stanley R.C.	—	—	4	3	7
Beamish	—	—	4	1	5
East Stanley	—	—	3	9	12
Annfield Plain	—	—	4	12	16
Catchgate	—	—	9	16	25
Collierley, Dipton	1	—	4	8	13
Dipton R.C.	—	—	2	4	6
Burnopfield	—	—	—	15	15
Pickering Nook	—	—	—	—	—
Flint Hill	1	—	4	7	12
Tanfield Lea	3	—	2	8	13
Totals ..	7	1	66	180	254

The following gives particulars of children receiving primary and reinforcing doses during the year.

Year of Birth	*Primary*	*Booster*
1972	1	—
1971	361	—
1970	79	3
1969	20	3
1965–1968	66	476
Others under 16 years	1	—
Totals ..	528	482

Acute Meningitis

A male aged 21 years, who had been removed from this area to the Sheriff Hill Hospital, Gateshead, was found to be suffering from this disease. A male child, aged 11 days, died in Shotley Bridge Hospital from this disease.

Dysentery

There were two cases of this disease notified during the year, the lowest number since 1946. The two cases, both females aged 8 and 12 months, who had been removed to Shotley Bridge Hospital, were found to be suffering from E. Coli (0128) and E. Coli (0126) respectively.

Food Poisoning

Two members of the same family were notified as suffering from this disease. One, a female aged 42 years, was later confirmed as a case of Sal. isangi and Sal. heidelberg and the other case, a female aged 21 years, was confirmed as Sal. isangi.

It was not found necessary to remove these two cases to hospital.

Tuberculosis

(*a*) *Statistics*

	Pulmonary	*Non-Pulmonary*	*Totals*
Number of cases on the Tuberculosis Register:			
Males	127	45	172
Females	100	39	139
Totals ..	227	84	311

Age distribution of new cases and deaths are as follows:

Age Period	Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
Years	M.	F.	M.	F.	M.	F.	M.	F.
1—4	—	—	—	—	—	—	—	—
5—14	—	1	—	—	—	—	—	—
15—24	—	—	—	—	—	—	—	—
25—34	1	—	—	—	—	—	—	—
35—44	—	—	—	—	1	—	—	—
45—54	1	1	—	—	—	—	—	—
55—64	1	1	—	—	—	—	—	1
65—74	4	—	—	—	—	—	—	—
75—	1	—	—	—	1	—	—	—
Totals	8	3	—	—	2	—	—	1
	11		—		2		1	
	11				3			

Number and rates per 1,000 population of notifications and deaths together with sanatoria admissions over the last 15 years are as follows:

Year	No. of Notifications	Rate per 1,000 pop.	No. of Deaths	Rate per 1,000 pop.	No. of Sanatoria Admissions
1958	28	0.6	4	.08	37
1959	26	0.5	3	.06	24
1960	32	0.7	8	.17	33
1961	30	0.6	2	.04	24
1962	22	0.5	3	.06	23
1963	24	0.5	1	.02	21
1964	24	0.5	1	.02	28
1965	16	0.4	3	.06	15
1966	16	0.4	6	.13	17
1967	16	0.4	6	.13	14
1968	6	0.1	2	.05	6
1969	9	0.2	1	.02	9
1970	19	0.4	3	.07	12
1971	7	0.2	1	.02	7
1972	11	0.3	3	.07	11

(*b*) *Tuberculin Services in the Area*

(i) The special sessions for contacts of known cases of tuberculosis have been continued at the Chest Clinic at South Moor Hospital and 53 contacts were skin tested. Forty-five were found to be tuberculin negative and 26 were vaccinated with B.C.G.

(ii) The Mass Radiography Unit visits Stanley every Friday morning when public sessions are held near the Towneley Street car park from 10.30 a.m. to 11.30 a.m. and also visited Syke House Residential Home, Burnopfield. Particulars of these visits are as follows:—

Groups Examined	Number X-rayed	Referred to Chest Clinic	Inactive TB Under Obs.	Neoplasm	Other Conditions
Townely St					
Doctors Referrals	233	10	2	1	3
General Public ..	413	13	3	—	6
Employees from firms	109	3	2	—	1
Contact Cases ..	6	—	—	—	—
Mantoux Positive Children ..	4	—	—	—	—
Syke House ..	52	9	1	—	8
Totals ..	817	35	8	1	18

(iii) Those needing sanatorium treatment are admitted to Maiden Law Hospital and the few who require thoracic surgery are transferred to Shotley Bridge General Hospital. During the year 11 cases of tuberculosis were admitted to hospital for treatment.

(iv) Requests for nursing requisites are forwarded to the County Health Department. Nursing requisites are stored in Durham City.

(v) No Council houses were allocated to tuberculous cases during the year; a total of 258 have been rehoused since 1946.

(vi) All milk retailed in the area is produced from tuberculin tested herds or is subject to a pasteurising or sterilising process.

(f) OTHER HEALTH SERVICES

1. Care of the Aged

The number of applications for rehousing in Aged Persons' Bungalows (413) showed an increase of 14 as compared with 1971 and an increasing number of these requested medical priority in rehousing.

A recreation centre for old people was provided in Dipton and improvements schemes, which include central heating, were carried out at Cherry Cottages, Tantobie and Joicey Gardens, Stanley.

An increasing number of applications were received for meals on wheels and there is at present a waiting list for some areas. The two luncheon clubs at Burnopfield and Tanfield Lea continued to provide a much needed service for those old people unable to prepare a hot meal for themselves.

Chiropody sessions are held at:

Station Road, Stanley	Arrangements made by local chiropodist
Community Centre, Greencroft ..	Thursdays and alternate Tuesdays
Community Centre, Burnopfield ..	Alternate Tuesdays and every fourth Friday
Community Centre, Dipton	Mondays and Tuesdays every four weeks
Community Centre, South Stanley ..	Thursday and every fourth Monday

2. Physically Handicapped Persons

Requests from physically handicapped persons for adaptations to their homes continued to be received during the year. All requests were granted by the Council and the County Council agreed to share the cost.

The Stanley and District Branch of the Welfare of the Physically Handicapped continued to operate successfully and regular meetings are held in the club house in Stanley.

B. LOCAL HEALTH AUTHORITY SERVICES

The County Medical Officer and the Director of Social Services have kindly agreed to the incorporation in this report of the statistics relating to the personal health services.

(a) Clinics and Welfare Food Centres

The following clinics and welfare food centres are held throughout the area:

CHAPEL SCHOOLROOM, CATCHGATE

Child Welfare	Tuesday afternoons
Health Visitor	,, mornings
Hearing Tests	,, ,, monthly
Mothercraft and Relaxation Classes ..	Wednesday afternoon
Welfare Foods	Tuesday
Chiropody	Tuesdays and Thursdays

COMMUNITY CENTRE, LEAZES

Child Welfare	Alternate Thursday afternoons
Hearing Tests	,, ,, mornings
Welfare Foods	Thursday

CHURCH HALL, CRAGHEAD

Child Welfare	Alternate Tuesday mornings
Health Visitor	,, ,, afternoons
Welfare Foods	,, ,, mornings

JUBILEE HALL, DIPTON

Child Welfare	Alternate Thursday mornings
Welfare Foods	,, ,, ,,

HIGH STREET, EAST STANLEY (Telephone: Stanley 3199)

Child Welfare	Wednesday
Mothercraft	Monday afternoon
Family Planning	Wednesday—7 to 9 p.m.
Hearing Tests	Alternate Friday afternoons
Welfare Foods	Wednesday

COMMUNITY CENTRE, SOUTH STANLEY

Child Welfare	Monday afternoons
Mothercraft and Relaxation Classes ..	,, mornings
Welfare Foods	,, afternoons

EPWORTH METHODIST SCHOOLROOM, TANFIELD LEA

Child Welfare	Tuesday mornings
Hearing Tests	Alternate Tuesday afternoons
Welfare Foods	Tuesday mornings

Vaccination and Immunisation

Vaccination and immunisation have been carried out at Infant and Child Welfare Clinics and schools throughout the area and by general medical practitioners in their surgeries by personal arrangements with parents.

Computer records are held in respect of children born after 1st January, 1967 and resident in the administrative county. Appointments are sent to the parents of these children in accordance with the following schedule:—

Age	*Vaccine*	
4 months	Triple (diphtheria, whooping cough and tetanus) and poliomyelitis	(1st)
6 ,,	,, ,, ,, ,, ,, ,, ,,	(2nd)
12 ,,	,, ,, ,, ,, ,, ,,	(3rd)
13 ,,	Measles	
4 years	Diphtheria, tetanus and poliomyelitis booster	

Propaganda leaflets drawing attention to the need for children to be protected against poliomyelitis, whooping cough, diphtheria and tetanus, are to sent those parents who have not consented to their children being vaccinated or immunised under the computer operated appointment scheme when their children attain the age of four months. Further advice regarding immunisation against diphtheria is despatched when children are one year old. All such information gives details of the facilities available for vaccination and immunisation.

Reinforcing injections and, if necessary, primary courses of immunisation against diphtheria and tetanus are offered to all school entrants. B C.G. vaccination against tuberculosis is given at eleven years of age. Rubella vaccination is also given to girls between their eleventh and fourteenth birthdays.

All adults under the age of 40 years are eligible for vaccination against poliomyelitis but this is normally obtained from the family doctors.

Particulars of Immunisation and Vaccination during 1972

(a) Diphtheria		(a) Whooping Cough		(a) Tetanus		Smallpox		Poliomyelitis		B.C.G.	Rubella	Measles
								Prim'y	Boost'r			
Primary	Booster	Primary	Booster	Primary	Booster	Vac.	Re-vac	3 doses	4th			
504	401	466	15	584	479	58	8	528	482	—	225	363

(a) Either singly or in combination.

School Clinic

The following sessions are held at the School Clinic, High Street, Stanley.

Medical Officer..	Tuesday and Thursday mornings
Dental Officer	Daily, except Thursday
Oculist	Alternate Fridays
Speech Therapist	Tuesday and Friday afternoon
Educational Psychologist	By arrangement
E.N.T.	By arrangement

(b) Nursing in the Home and Midwifery Services

(i) *Domiciliary Nursing*

District Nurses are available in all areas, caring for patients of specific general medical practitioners. A great deal of work is concerned with the elderly.

The number of patients nursed whose family doctor's main surgery is within the area was

In Patients' Home	1,076
On G.P. Premises	80

(ii) *Midwifery*

There are four district midwives operating in this area. All own cars which they are authorised to use in the course of their official duties.

There were 615 live and stillbirths assigned to this area of which 584 (95%) occurred in hospitals and 44 (5%) at home. There were 7 stillborn births and 13 deaths in the first week of life.

All midwives are trained in the use of, and possess apparatus for entonox analgesia.

(c) **Health Visitors' Service**

There are 5 Health Visitors operating in this area from their Headquarters at the Child Welfare Clinic, High Street, Stanley (Telephone No. Stanley 3199).

(d) County Ambulance Service

The Central Control for this service is at Framwellgate Moor, Durham (Telephone No. 64488). The Urban District is served primarily by the Ambulance Depot situated in East Street, East Stanley. The establishment of personnel and vehicles at this depot is as follows:

Personnel:	Superintendent	1
	Drivers	19
Ambulances:	Conventional	2
	Dual Purpose	5

The following table gives details of the work undertaken by the Stanley Depot during the year as compared with the previous years.

Year	Journeys	Patients Carried			Mileage
		Stretcher	Sitting	Total	
1966	7,854	4,216	21,970	26,186	215,116
1967	5,124	2,487	20,250	22,737	151,740
1968	5,105	2,182	20,241	22,423	151,356
1969	5,006	2,247	20,314	22,561	152,074
1970	5,239	2,101	22,533	24,634	157,524
1971	5,411	2,274	24,578	26,852	165,665
1972	5,431	2,281	25,125	27,406	157,327

(e) Domestic Help Service

At the beginning of January 540 cases in this district were being served by a home help. There were 217 new cases and of the total of 757 cases receiving this service 748 were chronic sick (including aged and infirm) and there were 9 others. At the end of the year there were 589 cases in the area.

(f) Mental Health Service

There are 298 persons registered as mentally sub-normal and 92 are under supervision in their homes.

(g) Local Health Authority Hostel Accommodation

Requests for admission to local authority hostels are forwarded to the Social Services Department who is responsible for this service.

C. HOSPITAL AND GENERAL PRACTITIONERS SERVICES IN THE AREA

Hospital Services

The Local Hospital Services are administered by the North-West Durham Hospital Management Committee on behalf of the Newcastle Regional Hospita Board. The Secretary has kindly provided the following information on the Hospitals and Clinics serving this area.

Maiden Law Hospital

The present allocation of beds at this hospital is as follows:

Physical Medicine	12
Chest	80
Chronic Sick..	22
Total ..	114

Lee Hill Hospital

This hospital, with a complement of 245 beds and a Medical Out-patients Department, deals with the Chronic Sick and includes a section for Orthopaedic Tuberculosis cases.

Bed allocation is as follows:

Psychiatric..	44
Chronic Sick	201
Total	245

Shotley Bridge General Hospital

Out-patient facilities for all specialties exist at this hospital. The 646 beds are allocated as follows:

Surgical	103
Medical	100
Gynaecological	42
Orthopaedic	76
Paediatrics	27
Thoracic Surgery	113
Urology	26
Plastic Surgery	51
Cardiology	4
Maternity	84
Special Care Baby	20
Total ..	646

Infectious Diseases Hospital

Patients in the area suffering from infectious diseases were admitted to the Sheriff Hill Hospital, Gateshead.

South Moor Hospital

The 38 beds are allocated as follows:

Orthopaedic	22
General Surgery	16

Out-patients' facilities for Surgery, Medicine, Ophthalmology, etc., also exist at this hospital.

Chest Clinic

The following sessions operate in the Chest Clinic which is situated in the grounds of the South Moor Hospital:

Monday mornings, 9.15 a.m. each week ..	Females
Monday afternoons, 2.pm. each week ..	Contacts of known cases of Tuberculosis
Tuesday mornings, 10 a.m.	Special cases
Thursday mornings, 9.15 a.m. each week ..	Males

Venereal Diseases

Treatment and diagnostic facilities are provided by clinics outside the area as follows:

Newcastle General Hospital, Westgate Road, Newcastle upon Tyne
(Telephone: Newcastle 33320)

Males and Females:

Monday, 10 a.m. too 12 noon; 2 p.m. to 6.30 p.m.
Wednesday, 10 a.m. to 12 noon; 2 p.m. to 4.30 p.m. (Males 6 p.m.).
Thursday, 10 a.m. to 12 noon; 2 p.m. to 6.30 p.m.
Friday, 10 a.m. to 12 noon.
Saturday, 10 a.m. to 12 noon.

Executive Council Service

There are 20 general medical practitioners, 4 dentists, 5 ophthalmic opticians (who test sight), and 8 chemists operating in the Urban District.

APPENDIX A

TREND OF VITAL STATISTICS DURING THE PAST 25 YEARS

Year	Population	Deaths	Death Rates	Live Births	Birth Rates	Infantile Deaths	Infant Death Rates	Perinatal Deaths	Perinatal Death Rates	Number of Cases of Infectious Diseases Notified								
										Measles	Scarlet Fever	Whooping Cough	Diphtheria	Poliomyelitis	Dysentery	Food Poison	Tuberculosis	
																	Pul.	N. Pul.
1948	48,920	609	12.45	926	18.93	44	47.51	—	—	788	181	788	40	6	4	1	77	14
1949	48,890	555	11.35	880	18.00	30	34.10	—	—	656	240	115	31	2	33	9	57	16
1950	48,480	561	11.57	769	15.86	26	33.80	—	—	379	107	391	23	3	391	20	53	11
1951	48,110	559	11.62	788	16.37	31	39.34	—	—	802	104	214	17	—	111	16	82	14
1952	48,080	566	11.77	819	17.03	33	40.29	—	—	849	141	179	10	10	22	13	49	14
1953	48,060	505	10.51	791	16.46	27	34.13	—	—	205	61	297	3	—	321	64	52	6
1954	48,020	544	11.57	728	15.16	19	26.10	—	—	435	47	126	1	2	41	17	58	9
1955	47,900	557	11.63	683	14.26	13	19.03	—	—	308	44	182	2	—	295	34	33	5
1956	47,860	577	12.05	773	16.15	21	27.10	32	40.40	76	174	282	1	—	122	62	31	8
1957	47,840	577	12.06	770	16.09	22	28.57	43	54.09	1,457	145	200	—	—	120	6	35	8
1958	47,760	535	11.20	786	16.46	16	20.36	37	45.57	566	64	38	1	—	89	3	22	6
1959	47,680	566	11.87	750	15.73	17	22.67	20	26.35	252	20	91	—	—	64	7	22	4
1960	47,570	619	13.01	760	15.98	22	28.95	39	49.87	330	9	85	—	—	91	2	29	3
1961	46,500	545	11.72	728	15.66	21	28.85	23	31.08	662	13	62	—	—	15	7	26	4
1962	46,480	575	12.37	749	16.11	18	24.03	26	33.94	35	4	11	—	—	3	6	16	6
1963	46,630	546	11.78	694	14.97	23	33.14	37	51.75	1,008	29	18	—	—	22	12	16	8
1964	45,610	513	11.25	708	15.52	16	22.60	28	38.67	53	39	21	—	—	89	36	13	11
1965	45,210	568	12.54	742	16.41	13	17.52	23	30.34	484	28	22	—	—	52	12	12	4
1966	44,860	567	12.64	721	16.07	15	20.80	18	24.59	363	61	1	—	—	44	1	14	2
1967	44,690	509	11.40	674	15.10	16	24.00	25	36.00	254	23	11	—	—	138	7	12	4
1968	44,380	538	12.1	659	14.8	16	24.	21	31.	802	16	—	—	—	135	11	4	2
1969	44,090	621	14.1	664	15.1	16	24.	24	36.	103	30	3	—	—	4	2	8	1
1970	43,710	540	12.4	642	14.7	12	19.	19	29.	147	15	28	—	—	20	3	14	5
1971	42,090	544	12.9	644	15.3	13	20.	14	22.	43	29	3	—	—	193	4	4	3
1972	42,030	575	13.7	608	14.5	14	23	15	24.	242	69	—	—	—	2	2	11	—

APPENDIX B

ANALYSIS OF THE NOTIFIED AND CONFIRMED CASES OF INFECTIOUS DISEASES UNDER AGE GROUPS FOR 1972

	Under 1 year		1		2		3		4		5–9		10–14		15–24		25–44		45–64		65 and Over		Total	
	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.	N.	C.
Scarlet Fever	—	—	3	3	2	2	7	7	14	14	37	37	6	6	—	—	—	—	—	—	—	—	69	69
Measles	13	13	27	27	22	22	27	27	26	26	123	123	3	3	1	1	—	—	—	—	—	—	242	242
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Meningitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1	1
Acute Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1	1
Food Poisoning	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	1	—	—	—	—	2	2
Dysentery	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2
Infective Jaundice	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Ophthalmia Neonatorum ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals ..	15	15	30	30	24	24	34	34	40	40	160	160	9	9	4	4	1	1	—	—	—	—	317	317

N.—Notified. C.—Confirmed.

APPENDIX C

FACTORIES ACT 1961

Prescribed particulars on the administration of the Factories Act, 1961.

PART I OF THE ACT

1 **Inspections.** For the purposes of provision as to health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	5	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	131	91	1	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises) ..	15	15	—	—
Totals ..	151	110	1	—

2. **Cases in which Defects were found**

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of cleanliness (S.1) ..	—	—	—	—	—
Overcrowding (S.2) ..	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(*a*) Insufficient	1	—	—	—	—
(*b*) Unsuitable or defective	—	—	—	—	—
(*c*) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork ..	—	—	—	—	—
Totals ..	1	—	—	—	—

APPENDIX D

PREVENTION OF DAMAGE BY PESTS

		Type of Property	
		Non-Agricultural	*Agricultural*
1.	(*a*) Total number of properties (including nearby premises) inspected following notification ..	377	26
	(*b*) Number infested by: rats	261	23
	mice	116	3
2.	(*a*) Total number of properties inspected for rats and/or mice for reasons other than notification	77	—
	(*b*) Number infested by: rats	77	—
	mice	—	—

APPENDIX E

ATMOSPHERIC POLLUTION

The following table gives the daily and monthly average concentration of smoke and sulphur dioxide in micro-grammes per cubic metre.

Month	Stanley		South Stanley		South Moor		Annfield Plain	
	Smoke	Sulphur Dioxide	Smoke	Sulphur Dioxide	Smoke	Sulphur Dioxide	Smoke	Sulphur Dioxide
January ..	130	78	150	69	221	67	76	54
February ..	—	—	—	—	—	—	—	—
March ..	118	91	126	85	149	76	—	—
April ..	59	48	81	35	117	69	—	—
May ..	67	47	73	50	90	51	—	—
June ..	47	37	63	37	83	57	—	—
July ..	33	37	47	48	46	49	—	—
August ..	30	31	41	43	45	38	—	—
September	61	44	84	56	93	59	—	—
October ..	79	65	103	73	107	74	—	—
November ..	68	52	118	67	164	76	—	—
December ..	—	—	—	—	—	—	—	—
Monthly Average ..	69	53	89	56	112	62	76	54

The meter at Annfield Plain was out of order from February to December.

APPENDIX F

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

(a) REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during year
Offices	—	39	10
Retail shops	3	177	64
Wholesale shops, warehouses	—	2	—
Catering establishments open to public, canteens	—	31	6
Fuel storage depots ..	—	1	—
Totals ..	3	250	80

TOTAL NUMBER OF VISITS OF ALL KINDS BY INSPECTORS TO REGISTERED PREMISES: 132

(b) ANALYSIS BY WORKPLACE OF PERSONS EMPLOYED IN REGISTERED PREMISES AT END OF YEAR

Class of Workplace	*Number of persons employed*
Offices	311
Retail shops	836
Wholesale departments, warehouses	33
Catering establishments open to the public	151
Canteens	10
Fuel storage depots	1
Total ..	1,342

Total Males — 465 Total Females— 877

(c) ANALYSIS OF CONTRAVENTIONS

Section	Contraventions	No.	Section	Contraventions	No.
4	Cleanliness	2	10	Washing facilities	—
5	Overcrowding ..	—	12	Clothing accommodation ..	—
6	Temperature ..	—	16	Floors, passages, and stairs	—
7	Ventilation	—	24	First-aid, General Provisions	—
8	Lighting	1	—	Others	—
9	Sanitary conveniences	—			

TOTAL NUMBER OF CONTRAVENTIONS: 3

(d) ANALYSIS OF REPORTED ACCIDENTS

	Offices	Retail Shops	Wholesale Warehouses	Catering Establishments open to public, Canteens	Fuel Storage Depots
Transport	—	—	—	—	—
Machinery	—	—	—	—	—
Falls of persons ..	—	—	—	—	—
Striking against object	—	—	—	—	—
Handling goods ..	—	—	—	—	—
Use of hand tools ..	—	2	—	—	—
Struck by falling object	—	—	—	1	—
Not otherwise specified	1	—	—	—	—